Figure 1a

Figure 1b

Figure 1c

Figure 1d

Figure 2a

Figure 2b

Figure 3

Figure 4

Figure 5a

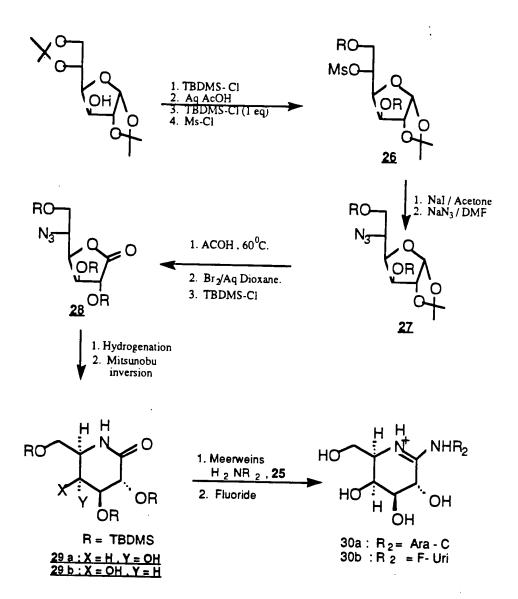


Figure 5b

Figure 5c

Figure 6

Figure 7

Figure 8a

Figure 8c

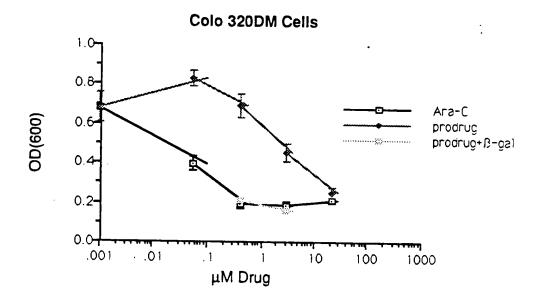


Figure 9

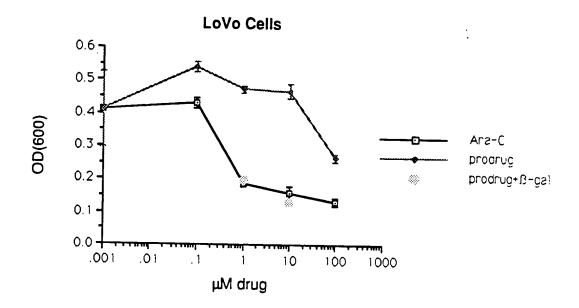


Figure 10

Site-specific Activation of Prodrug: antigen-positive cells

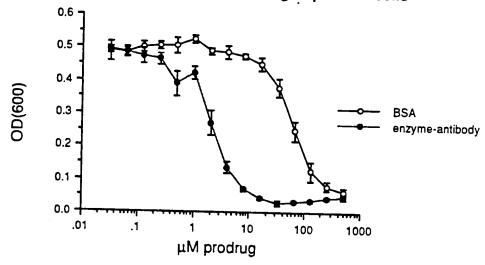


Figure 11

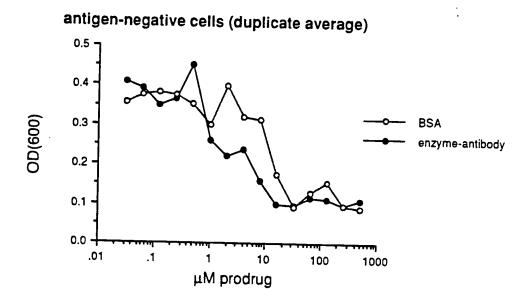


Figure 12

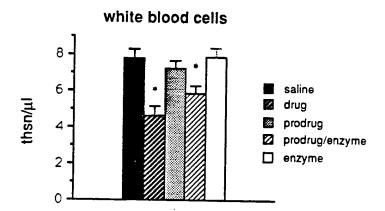


Figure 13

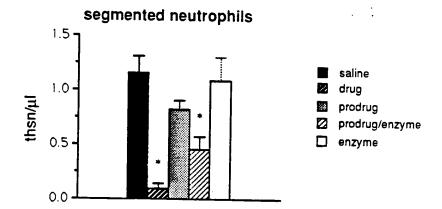


Figure 14

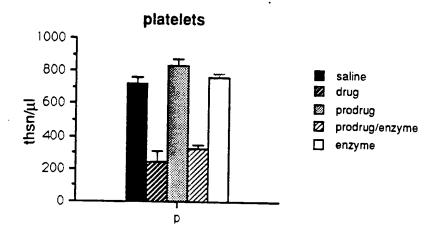


Figure 15

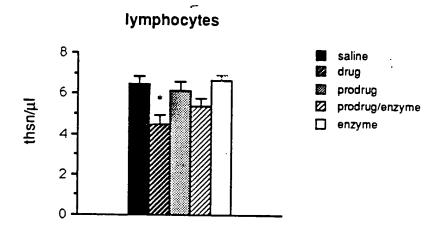


Figure 16

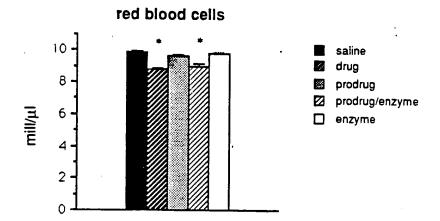


Figure 17

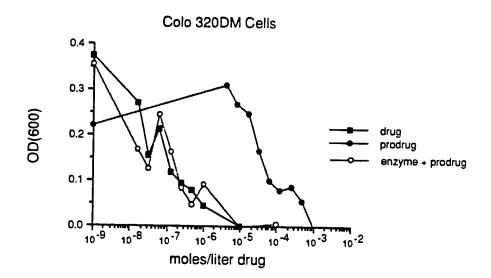


Figure 18

Lovo targeted with antibody-enzyme conjugate

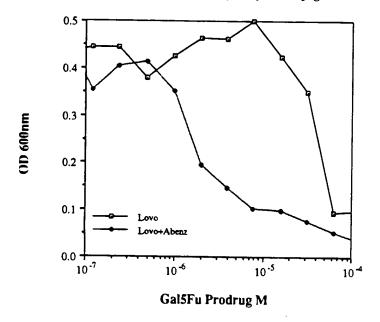


Figure 19

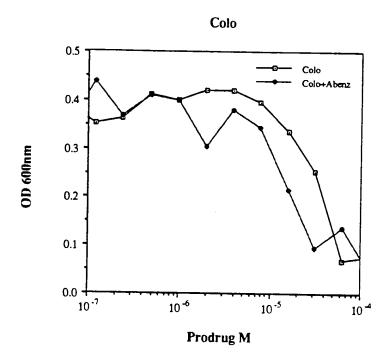


Figure 20

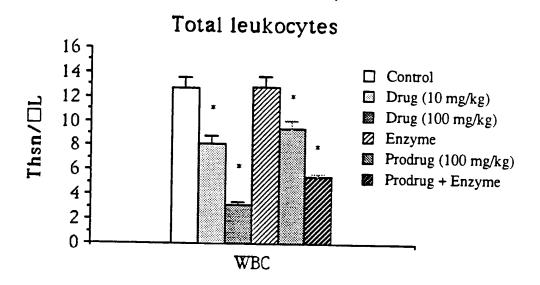


Figure 21

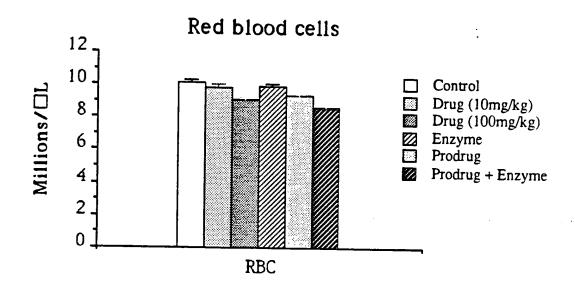


Figure 22

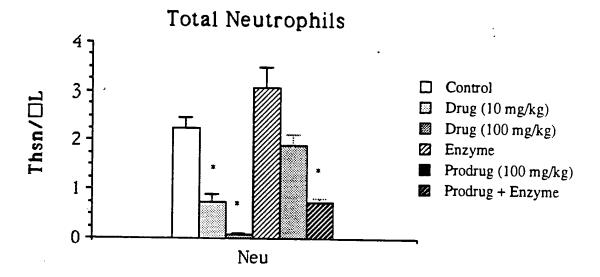


Figure 23

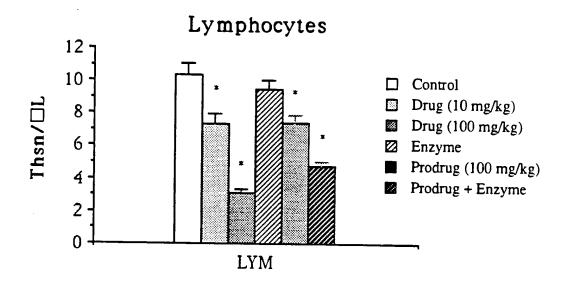


Figure 24

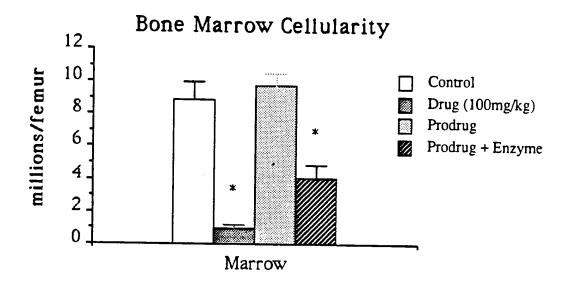


Figure 25

2. Hydrazine

Figure 26

Figure 27

Figure 29

Figure 30

Figure 31

85

Figure 32

Figure 33

Figure 34

Figure 35

Figure 36

Figure 37

Figure 38

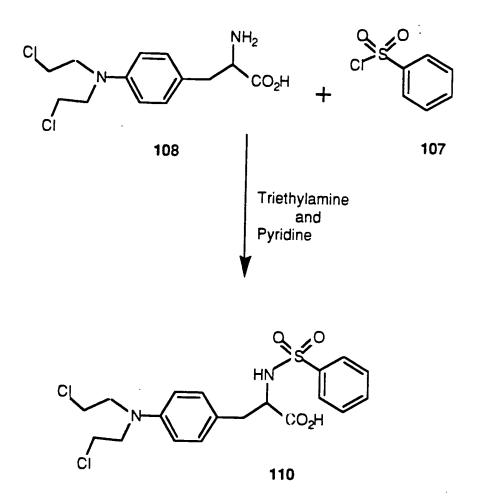


Figure 39

Figure 40

Figure 41

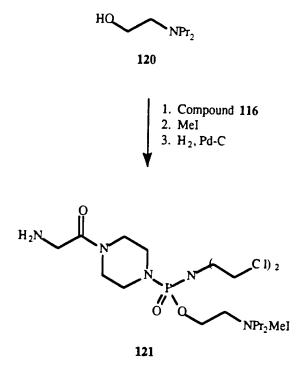


Figure 42

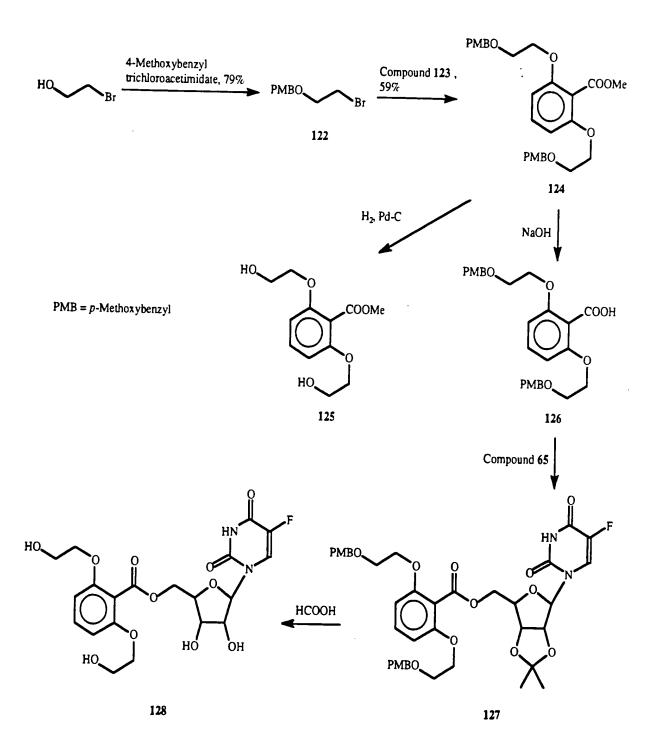


Figure 43

Figure 44

- 4-Methoxybenzyl trichloroacetimidate
 Compound 123
 NaOH
 Compound 65
 HCOOH

Figure 45

- 3-Bromopropyl 4-methoxybenzyl ether
 CIPO(OPh)₂
 LDA
 Ethylene carbonate
 KF, 18-crown-6
 NaOH
 SOCl₂, Compound 3f
 NH₄OH
 H₂, Pd-C

Figure 46

Figure 47

Figure 48a

Figure 48b

1. Compound 3f, tetrazole
2. m-CPBA

NHCBZ

OMe O OMe
OMe
OMe
OMe
OMe
OMe
OMe

151

Tol = 4-Methylphenyl

1. PhSH, Et
$$_{3}N$$
2. H $_{2}$. Pd-C
3. NH $_{4}OH$

MeO

152

но

ОН

ОМе

Figure 49

153

1. Compound 3f, tetrazole
2. m-CPBA

TolCOHN

NHCBZ

OMe O OMe

OTO

Tol

Tol

154

Tol = 4-Methylphenyl

но

HO'

155

Figure 50

ОМе